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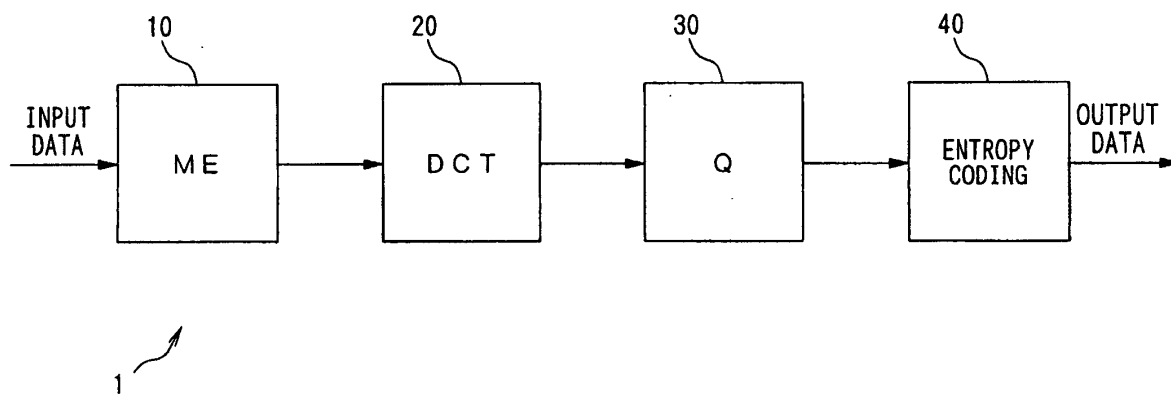
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(54) **Moving picture coding method, moving picture coding apparatus, and moving picture coding program**

(57) To provide a process for coding the moving picture with higher speed and enhanced efficiency. The present invention provides a moving picture coding method for coding a moving picture of processing object through a predetermined process including a motion estimating process, determining whether or not the predetermined process (e.g., DCT process and quantization process) for a block of processing object can be omitted on the basis of the information regarding a difference

between the block and a reference block of a frame to be referenced in coding (i.e., a frame to be referenced in making the motion vector detection), and a quantization parameter for use in a quantization process of the moving picture, performing the predetermined process if it is determined that the predetermined process can not be omitted, and omitting the predetermined process if it is determined that the predetermined process can be omitted and making a set defined value the result of the predetermined process for the block.

FIG. 1





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EUROPEAN SEARCH REPORT

Application Number
EP 03 00 4285

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| The present search report has been drawn up for all claims | | | |
| Place of search The Hague | | Date of completion of the search 4 May 2004 | Examiner Wahrenberg, A. |
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